

ECS/EMD Configuration Change Request

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Page(s)

1. Originator Maryellen Corbett	2. Log Date: 04/09/04	3. CCR #: 04-0284	4. Rev: —	5. Tel: 301 925-0703	6. Rm #:	7. Org. COTS
8. CCR Title: EDC Baseline Updates (June 2004)						
9. Originator Signature/Date Maryellen Corbett /s/ 04/09/04			10. Class II	11. Type: CCR	12. Need Date: 6/15/2004	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 04/09/04			14. Category of Change: Update ECS/EMD Baseline Doc		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): None			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: EMD		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) Some baseline inconsistencies have been identified. These may involve baseline updates and/or installation/removal of COTS products to resolve identified baseline inconsistencies.						
24. Proposed Solution: (use additional sheets if necessary) Provide baseline red-lines and/or ECOs to resolve identified discrepancies. Attached sheet provides summary of baseline and system administration changes. These changes are also included in the ECO instructions for resolution of identified baseline discrepancies.						
25. Alternate Solution: (use additional sheets if necessary) Accept an inconsistent baseline and installations						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Inconsistent baseline and installations						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron Peters /s/ 06/14/04			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 04-0284 **Rev:** — **Originator:** Maryellen Corbett

Telephone: **Office:**

Title of Change: EDC Baseline Updates (June 2004)

CM Documents:
910-TDA-030, 920-TDV-002

Software Baseline Documentation updates ONLY:
(discrepancies identified on May 14, 2004 run)

1. Add Remedy aruser patch #1105 to the baseline of e0ins01. It should be baselined and is currently correctly installed.
2. Add FLEXlm to the baseline of the following hosts. Software is correctly installed.

e0icg11

e0spg11

e0aag02 (this is a DAAC-managed machine - only FLWXlm will be baselined for this host.

3. Add e0aag02 to the Site-Host Map and EDC Hw/SW Map as a DAAC-managed host. FLEXlm will be the only audited COTS product on this machine.

4. Add ClearCase 2002.05.00, ClearCase p2002.05.00-18 and p2002.05.00-19 to the baseline of e0spg11. COTS product should be baselined and is currently correctly installed.

5. Add Veritas Volume Manager to the baseline of e0sps04. The version should be baselined as 3.04 instead of the actually installed 3.5 version. Version 3.5 was only baselined and delivered for the V880 machines. Version 3.04 is the last version to support the SPARC Storage Arrays. No testing was done by Sun or EMD with this product with SPARC Storage Arrays past version 3.04. Version 3.5 used with SPARC Storage Arrays is not a supported baseline implementation by Sun or EMD. DAAC may submit an NCR identifying the reason for this baseline discrepancy, if desired.

6. Add Sun One Studio 7 and Forte 6.2 compilers to the baselines of e0dps01 and e0mss01. The compilers are currently correctly installed and there are currently sufficient licences to cover this installation.

7. Add the 4 MIPSpro compilers and ProDev Workshop to the baselines of e0icg11 and e0spg11. DAAC has indicated that there is a need for this installation. No increase in the current floating FLEXlm licenses are planned to support this usage.

EDC System Administration Updates:

Automounted COTS Discrepancies:

1. Find DDOS 4.2 is an automounted COTS not currently visible to Sun Hosts at EDC. Install Find DDOS 4.2 as identified in PSR #914-TDA-187 Rev. 01, Sun and SGI Automount COTS Release Upgrades.

2. Remove obsolete versions of Open Client for SGI in the /tools/sybOCv11.1.1 and /tools/sybOCv12.0.0 directories. The baseline version is correctly installed in /tools/sybOCv12.0.0EBF directory.

Locally Installed COTS Discrepancies:

1. Install Ghostview 1.5 and Ghostscript 6.52 on e0ais03 and e0ais02 as identified in PSR # 914-TDA-189, Ghostview v1.5 and Ghostscript v6.52 for Solaris 8. Without these installations, this software is not available at EDC. These are the only machines this COTS is baselined for at EDC.

2. Upgrade SANergy instalation to version 3.2.1.49, as identified in Sanergy 3.2.1.49 Maintenance Upgrade .(CM document #914-TDA-266) on the following machines. Version appears to be either not installed or has an obsolete version installed.

a. e0drg12

3. On e0ins01, remove obsolete version 3.6 of Netscape Enterprise Server, installed in /usr/ecs/OPS/COTS/www/ns-home directory.

4. Install Sun compilers on e0acs11 as identified in Sun ONE Studio 7 Maintenance Upgrade for the ECS Project (CM Document # 914-TDA-249). Compiler is baselined for host, but is not currently installed. DAAC agrees that compilers should be installed.

5. Remove the 4 MIPSpro compilers and ProDev Workshop from e0console1. Compilers are currently installed but are not baselined for this host.

6. Implement Engineering Technical Directive #03-006 so that the Anlpassword installation is visible on Sun and SGIs. This Engineering Technical Directive was delivered via CCR 03-0605 and is necessary for the complete installation of Anlpassword.

7. Remove Forcheck 12.30 from e0ais03 in the /usr/ecs/OPS/COTS/forcheck directory. Version is obsolete. DAAC has agreed that removal is preferable to upgrade.